

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/IB2004/052363

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D06M15/643 D06M23/00 D06F75/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06M D06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/44426 A (UNILEVER PLC; UNILEVER NV; HINDUSTAN LEVER LIMITED) 21 June 2001 (2001-06-21) page 2, line 18 - line 20 page 3, line 10 - page 4, line 4; example C page 7, line 21 - page 8, line 10; claims 1-4	1-3,6-9, 13-16
X	US 5 399 652 A (BINDL ET AL) 21 March 1995 (1995-03-21) column 8, line 14 - line 34 column 8, line 48 - column 9, line 51 column 11, line 34 - column 12, line 29; claims ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

22 July 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/27977 A (THE PROCTER & GAMBLE COMPANY; DI CAPUA, GLORIA; DRESCO, PIERRE, ANTOIN) 18 May 2000 (2000-05-18) page 31, line 15 - line 26; claims 8-10 -----	10, 11
X	EP 1 201 817 A (THE PROCTER & GAMBLE COMPANY) 2 May 2002 (2002-05-02) claim 7 -----	10, 12
A	EP 0 978 556 A (THE PROCTER & GAMBLE COMPANY) 9 February 2000 (2000-02-09) paragraph '0095! -----	1-9, 11-17 10
X		
A	EP 1 138 819 A (KAO CORPORATION) 4 October 2001 (2001-10-04) paragraph '0025! - paragraph '0030! paragraph '0073! - paragraph '0074! paragraph '0079!; claims -----	1-17

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/182004/052363

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0144426	A	21-06-2001	AU 3009601 A	25-06-2001
			BR 0016434 A	01-10-2002
			WO 0144426 A1	21-06-2001
			EP 1244764 A1	02-10-2002
			US 6582476 B1	24-06-2003
			ZA 200204761 A	13-06-2003
US 5399652	A	21-03-1995	DE 4211256 A1	07-10-1993
			DE 59300297 D1	03-08-1995
			EP 0563961 A1	06-10-1993
			JP 2114362 C	06-12-1996
			JP 6009876 A	18-01-1994
			JP 7081081 B	30-08-1995
			KR 9616629 B1	16-12-1996
WO 0027977	A	18-05-2000	WO 0027977 A1	18-05-2000
			AU 1583699 A	29-05-2000
			AU 1615900 A	29-05-2000
			EP 1129171 A1	05-09-2001
			JP 2003525962 T	02-09-2003
			MA 25306 A1	31-12-2001
			TR 200101312 T2	21-06-2002
			WO 0027979 A1	18-05-2000
			US 6489282 B1	03-12-2002
EP 1201817	A	02-05-2002	EP 1201817 A1	02-05-2002
			CA 2422126 A1	12-09-2002
			WO 02070815 A2	12-09-2002
			US 2002137651 A1	26-09-2002
EP 0978556	A	09-02-2000	EP 0978556 A1	09-02-2000
			AT 278758 T	15-10-2004
			AU 5332899 A	28-02-2000
			BR 9912708 A	02-05-2001
			CA 2338791 A1	17-02-2000
			DE 69826853 D1	11-11-2004
			JP 2002522650 T	23-07-2002
			WO 0008127 A1	17-02-2000
			US 6514932 B1	04-02-2003
EP 1138819	A	04-10-2001	EP 1138819 A2	04-10-2001
			JP 2001348780 A	21-12-2001
			US 2001037529 A1	08-11-2001